



2015 Leadership Award Winner

# Northrop Grumman Electronic Systems



## About Northrop Grumman Electronic Systems

With 7,000 employees at its headquarters in Linthicum, Northrop Grumman Electronic Systems is a leading innovator, developer and manufacturer of advanced electronics for national security and non-defense applications.

**NORTHROP GRUMMAN**

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## Achievements

**Sustainability and greeNG:** At Northrop Grumman Electronic Systems, communication is the key to improved environmental performance. An employee resource group (ERG) was formed to help promote sustainability efforts in the workplace through employee engagement, networking, community volunteerism activities, and hands-on participation. The ERG allows employees to take charge and be the driving force behind the company's environmental performance.



**Waste Reduction and Recycling:** Northrop Grumman's Maryland campuses implemented a "50/50 Recycling Challenge," which increased their recycling rate from 39 to 56 percent from 2010 through 2014. The company looks to sustain this progress and further increase waste diversion rates.

**Energy Conservation:** The Northrop Grumman Corporation achieved a 27 percent absolute reduction in greenhouse gas emissions in 2013 from a 2008 baseline and has renewed its commitment to reduce GHG emissions by 30 percent from 2010 levels by 2020. To support this, Northrop Grumman Electronic Systems has committed to energy conservation throughout its Maryland campuses. Energy efficient lighting was installed throughout the BWI campus and is projected to save 1.6 million kWh, a reduction of 814 metric tons carbon dioxide equivalent. Facility mechanical systems, including HVAC systems and escalators, are also being replaced with more energy efficient systems.



**Stormwater Site Design:** The employee parking lot at the BWI campus is undergoing stormwater quality improvements that include the use of porous pavement as well as the installation of bio-retention cells and rain gardens. Approximately 45 percent of the current impervious surface will be converted through this retrofit effort.

The Maryland Green Registry Leadership Awards recognize organizations that have shown a strong commitment to the implementation of sustainable practices, the demonstration of measurable results, and the continual improvement of environmental performance.